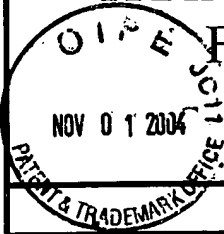
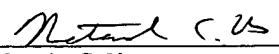


<h1 style="margin: 0;">TRANSMITTAL FORM</h1> 	Application Serial Number	09/871,885
	Filing Date	May 31, 2001
	First Named Inventor	Xu
	Group Art Unit	1753
	Examiner Name	Noguerola, Alexander
	Attorney Docket No.	INL-052
	Patent No.	Not applicable
	Issue Date	Not applicable

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <div style="margin-left: 20px;"> <input checked="" type="checkbox"/> 2 Checks Attached <input type="checkbox"/> Copy of Fee Transmittal Form </div> <input checked="" type="checkbox"/> Amendment/Response (6 pages) <div style="margin-left: 20px;"> <input type="checkbox"/> Preliminary <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson Including Drawings [Total Sheets ____] </div> <input type="checkbox"/> Petition for Extension of Time <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement <div style="margin-left: 20px;"> <input checked="" type="checkbox"/> Form PTO-1449 <input checked="" type="checkbox"/> Copy of IDS Citation C23 </div> <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Sequence Listing submission <div style="margin-left: 20px;"> <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above </div>	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553) <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input checked="" type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program <input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below) <div style="margin-left: 20px;"> - Reference WO 0165248 A - Yoshihito Ikariyam <i>et al.</i> article </div>

CORRESPONDENCE ADDRESS	SIGNATURE BLOCK
Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100	Respectfully submitted, <div style="display: flex; align-items: center;"> <div style="flex: 1;"> Date: <u>October 29, 2009</u> Reg. No. 44,381 Tel. No.: (617) 310-8327 Fax No.: (617) 248-7100 </div> <div style="flex: 1; text-align: center;">  Natasha C. Us Attorney for the Applicants Testa, Hurwitz & Thibault, LLP High Street Tower 125 High Street Boston, MA 02110 </div> </div>

FEE TRANSMITTAL **FY 2005**

Complete if Known

Application Serial Number	09/871,885
Filing Date	May 31, 2001
First Named Inventor	Xu
Group Art Unit	1753
Examiner Name	Noguerola, A.S.
Attorney Docket No.	INL-052

METHOD OF PAYMENT

- ☒ Payment Enclosed:
☒ Check ☐ Money Order ☐ Other
- ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 20-0531.
☐ Required Fees (copy of this sheet enclosed).
☒ Additional fee required under 37 CFR 1.16 and 1.17.
☒ Overpayment Credit.
- ☐ Applicant claims small entity status.

FEE CALCULATION

1. FILING FEE

Large Entity

Fee (\$)	Fee Description	Fee Paid
790	Utility filing fee	
350	Design filing fee	
160	Provisional filing fee	

Number Filed	Number Extra	Rate	Amount
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Total Claims - 20 = x \$ 18.00 =

Independent Claims - 3 = x \$ 88.00 =

☐ Multiple Dependent Claim(s), if any \$300.00 =

TOTAL:

SMALL ENTITY DISCOUNT:

SUBTOTAL (1) (\$) 0.00

2. AMENDMENT CLAIM FEES

Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid
Total	-	=	x \$ 18.00 =	
Indep.	-	=	x \$ 88.00 =	
<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$300.00 =	

TOTAL: (\$)

SMALL ENTITY DISCOUNT: (\$)

SUBTOTAL (2) (\$) 0.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	Request for ex parte reexamination	
110	55	Extension for reply within first month	
430	215	Extension for reply within second month	
980	490	Extension for reply within third month	
1530	765	Extension for reply within fourth month	
2080	1040	Extension for reply within fifth month	
340	170	Notice of Appeal	
340	170	Filing a brief in support of an appeal	
340	170	Request for oral hearing	
130	130	Petitions to the Commissioner	
180	180	Submission of Information Disclosure Statement	180.00
790	395	Filing a submission after final rejection (37 CFR 1.129(a))	
790	395	For each additional invention to be examined (37 CFR 1.129(b))	
100	100	Certificate of Correction for applicant's error	
110	55	Submission of Terminal Disclaimer	110.00
Other fee (Specify)			
Other fee (Specify)			

SUBTOTAL (3) (\$) 290.00

SUBTOTAL (1) 0.00

SUBTOTAL (2) 0.00

SUBTOTAL (3) 290.00

TOTAL (\$) 290.00

CORRESPONDENCE ADDRESS

Direct all correspondence to:
Patent Administrator
Testa, Hurwitz & Thibault, LLP
High Street Tower-125 High Street
Boston, MA 02110
Tel. No.: (617) 248-7000
Fax No.: (617) 248-7100

SIGNATURE BLOCK

Respectfully submitted,
Date: Oct. 29, 2004
Reg. No.: 44,381
Tel. No.: (617) 310-8327
Fax No.: (617) 248-7100
Natasha C. Us
Attorney for the Applicants
Testa, Hurwitz & Thibault, LLP
High Street Tower-125 High Street
Boston, MA 02110




PATENT
Attorney Docket No. INL-052

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Xu *et al.*
SERIAL NO.: 09/871,885 GROUP NO.: 1753
FILING DATE: May 31, 2001 EXAMINER: Noguerola, A.S.
TITLE: ANALYTICAL INSTRUMENTS, BIOSENSORS AND
METHODS THEREOF

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 29th day of October, 2004.


Wendy Martin

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith is/are:

1. Transmittal Form (1 page);
2. Fee Transmittal Form (1 page);
3. Amendment and Response (6 pages);
4. Terminal Disclaimer (2 pages);
5. Supplemental Information Disclosure Statement (2 pages);
6. Form PTO-1449 (1 page);
7. Copy of cited reference C23;
8. Copy of reference WO 0165248 A;
9. Copy of Yoshihito Ikariyama *et al.* article;
10. Check in the amount of \$110.00;
11. Check in the amount of \$180.00; and
12. Return receipt postcard.

USNC\4643\94.3136912_1